



## NTHRYS WORKSHOPS

# Fungal Plant Pathogens And Control Strategies

### **8:45 AM - 10:15 AM: Session 1: Biology of Fungal Plant Pathogens**

Hands-on workshop on fungal pathogens.  
Protocols for studying the biology and life cycles of major fungal pathogens affecting crops, including rusts, smuts, and mildews.

### **10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break**

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Fungal Spore Identification and Microscopy**

Practical session on fungal spore identification.  
Protocols for identifying fungal spores using microscopy and molecular techniques.

### **12:00 PM - 1:00 PM: Lunch Break**

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Fungal Biocontrol Agents in Plant Pathology**

Hands-on training on biocontrol agents.

Protocols for using beneficial fungi and other microorganisms to control fungal pathogens in agricultural settings.

### **2:30 PM - 2:45 PM: Short Break**

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Antifungal Treatments and Resistance Management**

Practical session on antifungal strategies.

Protocols for testing chemical and biological antifungal treatments and managing resistance in fungal pathogens.

### **4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break**

Last networking opportunity with snacks.

### **4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption**

Group discussions on implementing new techniques learned today.

Dialogue on overcoming challenges in adopting new technologies in similar sectors.

Feedback session and closing remarks.

**Certificate Issue**

### **5:30 PM: Workshop Concludes**